JC10 Rec'd PCT/PTO 2 0 JUN 2005 P28062.P01 U.S. DEPARTMENT OF COMMERCE ATTORNEY'S DOCKET NUMBER Form PTO-1390 PATENT AND TRADEMARK OFFICE P28062 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2003/016362 19 December 2003 20 December 2002 TITLE OF INVENTION Kenji SASAKI, and Yasuhiko KATSUMURA APPLICANT(S) FOR DO/EO/US METHOD FOR PROTECTING THIOL GROUP OF PROTEIN Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. 🛛 This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below. 4. X The US has been elected (PCT Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is attached hereto (required only if not communicated by the International Bureau). A has been communicated by the International Bureau. c. It is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. X is attached hereto. has been previously submitted under 35 U.S.C. 154 (d) (4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. \square are attached hereto (required only if not communicated by the International Bureau). ☐ have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. Thave not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. .371(c)(4)). "Unexecuted" 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 22 below concern other document(s) or information included: 11. Assignee: MITSUBISHI PHARMA CORPORATION, of Osaka, Japan 12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 15. An Application Data Sheet under 37 C.F.R. 1.76. 16. A substitute specification. 17. A power of attorney and/or change of address letter. 18. Figure of Drawing to be published: 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 20. A second copy of the published international application under 35 U.S.C. 154 (d) (4). 21. A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4). 22.

Other items or information: Cover Letter under 35 U.S.C. 371 and 37 C.F.R. 1.495. International Application as published in Japanese (Cover Sheet). PCT/ISA/210 International Search Report. PCT/RO/101 PCT Request (in Japanese). PCT/IPEA/409 International Preliminary Examination Report (in Japanese).

PCT/IB/304. PCT/IB/308. Claim of Priority.

| | 0.153975 | РСТ/JP2003 | | P280 | PTO USE ONLY |
|--|---|--|--|--|---------------------|
| 23 The following fees are submitted: | | | | \$ 300.00 | . TO COL OTTE |
| Basic national fee | | | | \$ 200.00 | |
| f International prelimina provisions of PCT Article | ry examination report pre 33 (1)-(4) | 100.00 | all claims satisfy | | <u> </u> |
| 25 Search fee Search fee (37 CFR 1.445(a) (2)) has been paid on the international application to the USPTO as an International Searching Authority | | | | \$ 400.00 | |
| | | | | \$ 900.000 | |
| 100 sheets (excluding s | pecification and drawing sequence listing or comp um). The fee is \$250.00 t tion thereof. | outer program listing | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| -100= | /50 = | | x \$250.00 | \$ 0.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). | | | | \$ 0.00 | |
| Claims | Number Filed | Number Extra | Rate | | |
| Total Claims | 21 - 20 = | 1 | x \$50.00 | \$ 50.00 | |
| Independent Claims | 5 - 3= | 2 | x \$200.00 | \$ 400.00 | |
| Multiple Dependent Claim(s) (if applicable) + \$360.00 | | | | \$ 0.00 | |
| Applicant claims sn are reduced by ½. | nall entity status. See 37 | TOTAL OF ABOVE CA | | \$1,350.00 \$ 0.00 | |
| SUBTOTAL = | | | | \$1,350.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (i)). | | | | \$ 0.00 | |
| Extension of Time fee in the amount of \$ | | | | \$ 0.00 | |
| TOTAL NATIONAL FEE = | | | | \$1,350.00 | <u> </u> |
| Fee for recording the e be accompanied by an property | enclosed assignment (37 appropriate cover sheet | CFR 1.21(h)). The ass t (37 CFR 3.28, 3.31). | signment must \$ 40.00 per | \$ 0.00 | |
| TOTAL FEES ENCLOSED = | | | | \$1,350.00 | |
| | | | | Amount to be refunded | \$ |
| | | | | Charged | \$ |
| a. A check in the ar | mount of \$ <u>1,350.00</u> to c | cover the above fees is | included. | | |
| b. Please charge m | ny Deposit Account No | in the amour | nt of \$ to | cover the above fees. | |
| any overpaymend. ☐ Fees are to be concredit card info 2038. | t and Trademark Office to to Deposit Account No harged to a credit card. formation should not be appropriate time limit | . 19-0089. WARNING: Information e included on this fol under 37 CFR 1.494 | n on this form may m. Provide credi or 1.495 has not | become public. t car information and a | authorization on PT |
| 1.137(a) or (b)) | must be filed and gran | ted to restore the app | lication to pendin Leslie J. Pape | g status. | Mario |
| SEND ALL CORRESPONDENCE TO CUSTOMER NO. 07035 | | | Reg. No. 33,3 | | 1 Viguen |
| Bruce H. Bernstein GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clark Place | | | | Bruce H. Bernst NAME | ein |
| Reston, VA 20191 (703) 716-1191 | | | | 29,027 REGISTRATIO | N NUMBER |

10/539756 JC17 Rec'd PCT/PTO 2 0 JUN 2005

P28062.P02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kenji SASAKI et al.

Mail Stop PCT

Appl. No.: Not Yet Assigned (National Phase of PCT/JP2003/016362)

I.A. Filed: December 19, 2003

For

: METHOD FOR PROTECTING THIOL GROUP OF PROTEIN

COVER LETTER ACCOMPANYING U.S. NATIONAL STAGE PATENT APPLICATION FILED UNDER 35 U.S.C. 371 AND 37 C.F.R. 1.495

Mail Stop PCT

Commissioner for Patents U.S. Patent and Trademark Office Customer Service Window, Mail Stop PCT Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

Enclosed is a new National Stage patent application for filing in the U.S. Patent and Trademark Office under 35 U.S.C. 371 and 37 C.F.R. 1.495. The Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney of the International Application as filed, will be filed within the period of time set in a Notification to be mailed by the United States Patent and Trademark Office.

10/539756

P28062.P02

JC17 Rec'd PCT/PTO 20 JUN 2005

Related to the above, this application should be associated with Customer Number 07055, which includes the present correspondence address as follows:

GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191

If there are any questions pertaining to this National Stage Application, please contact the undersigned.

Respectfully submitted, Kenji SASAKI et al.

Bruce H. Bernstein

Leslie J. Paperner

Reg. No. 29,027

Reg. No. 33,329

June 20, 2005 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191 P28062.P03

JC17 Rec'd PCT/PTO 20 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kenji SASAKI et al.

Mail Stop PCT

Appl. No.: Not Yet Assigned (National Phase of PCT/JP2003/016362)

I.A. Filed: December 19, 2003

For

: METHOD FOR PROTECTING THIOL GROUP OF PROTEIN

CLAIM OF PRIORITY

Commissioner for Patents U.S. Patent and Trademark Office Customer Service Window, Mail Stop _____ Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

Applicant hereby claims the right of priority granted pursuant to 35 U.S.C. 119 based upon Japanese Application No. 2002-370822, filed December 20, 2002. As required by 37 C.F.R. 1.55, a certified copy of the Japanese application has been filed in parent Application No. 2002-370822, filed December 20, 2002.

> Respectfully submitted, Kenji SASAKI et al.

Bruce H. Bernstein

Leslie J. Paperner Reg. No. 33,329

Reg. No. 29,027

June 20, 2005 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191